

IN THE ABSTRACT OF THE DISCLOSURE

Please insert the Abstract of the Disclosure located at the end of this Amendment into the application.

ABSTRACT OF THE DISCLOSURE

According to the invention, a single device permits the relative soil rigidity values of a section of soil to be determined in a rapid measuring method and in addition, absolute soil rigidity values to be determined in a slightly slower method. If the device is calibrated with the aid of the measured absolute values, a rapid absolute measurement can also take place. The device can also be used for soil compaction.